



PP200/10/BNC

PP200-ORP-  
AU/10/BNC

Pool Plus sensors feature a special high molarity reference design for stability, reliability and maximum service life in demanding pool and spa applications!

Crystallite structure provides a visual indication, alerting you when it is time to order and have an on-hand replacement electrode, before it requires changing.

Choose from pH, ORP, or combined pH/ORP Pool Plus Sensors featuring protection against breakage

Available in single junction or contaminant-resistant double-junction models

Sensorex knows you would rather be relaxing by the pool than worrying about maintaining your pH and ORP sensors. That's why we developed the Pool Plus line of sensors. No more guessing if your sensors are working. With the Pool Plus electrode you'll know when it's time to replace your sensor. The salt crystal reference provides enhanced performance and provides a clear visual indication when the sensor's reference fill is spent.

PP100 series (Basic): The PP100 series offers single-junction reference for clean water applications. Available for pH or ORP.

PP200 series (Extended Life): The PP200 series offer double-junction reference for applications where heavy metals, organics, or other chemicals that can poison the electrode are present. Available for pH or ORP.

PP300 series (pH/ORP Combined): The PP300 simplifies installation and maintenance, providing both pH and ORP with one sensor.

### Ordering Information

BNC Connector 10ft (3 m) cable*	S8 Connector	Description
Electrodes		
PP100/10/BNC	PP101	pH electrode with salt crystal reference, single-junction
PP200/10/BNC	PP201	pH electrode with salt crystal reference, double-junction
PP100-ORP/10/BNC	PP101-ORP	ORP electrode (Platinum) with salt crystal reference, single-junction
PP200-ORP-AU/10/BNC	PP201-ORP	ORP electrode (Gold) with salt crystal reference, double-junction
PP300/10/BNC/BNC	--	pH/ORP two-parameter electrode (Gold ORP sensor) with salt crystal reference, single-junction
Cable		
--	DINEL-TL/10	Cable S8 connector with tinned leads for connection to transmitter, 10ft (3m) length

\*PP300 features dual BNC connectors for pH and ORP.

Products covered by this spec sheet: PP100, PP200, PP300 Series

SpecsPoolPlusc-02262024

### SPECIFICATIONS

PP100 Series	
Diameter	12 mm
Length	120 mm
Reference	Sealed
Junction Number	Single
Junction Material	Pellon
Reference Solution	KCl/AgCl (crystal)
Body Material	Polycarbonate
Temperature Range	0 to 60°C (140°F)
Pressure	0 to 3.44 bar (50 psia)
Connector	BNC or specify

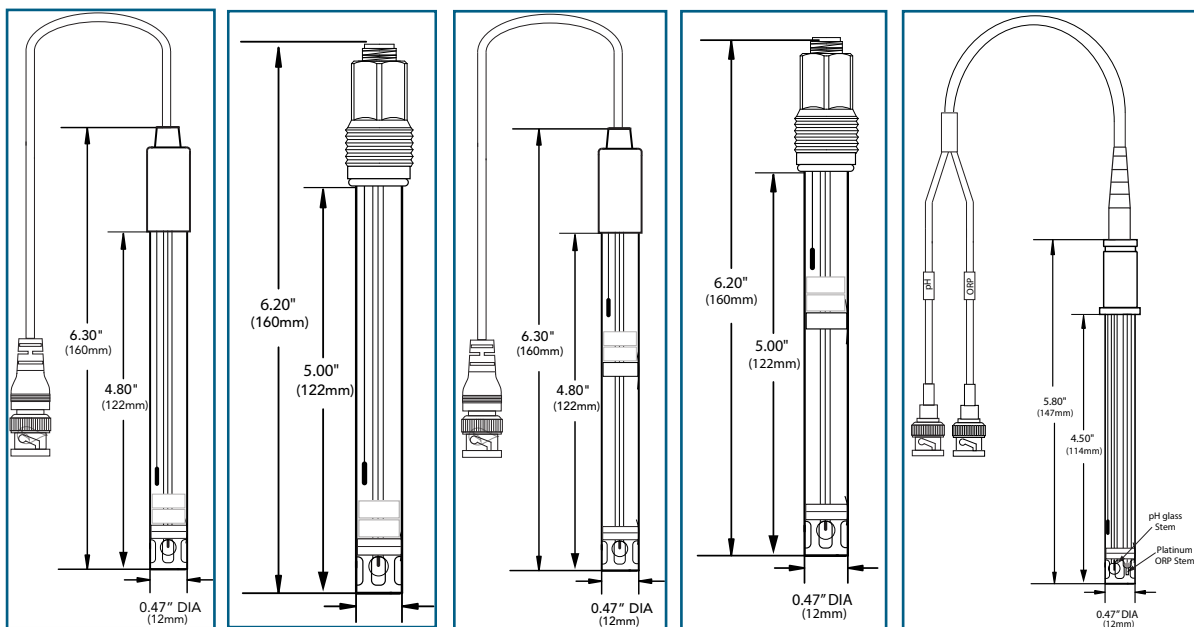
PP200 Series	
Diameter	12 mm
Length	120 mm
Reference	Sealed
Junction Number	Double
Junction Material	Pellon
Reference Solution	KCl/AgCl (crystal)
Body Material	Polycarbonate
Temperature Range	0 to 60°C (140°F)
Pressure	0 to 3.44 bar (50 psia)
Connector	BNC or specify

PP300 Series	
Diameter	12 mm
Length	120 mm
Reference	Sealed
Junction Number	Single
Junction Material	Pellon
Reference Solution	KCl/AgCl (crystal)
Body Material	Polycarbonate
Temperature Range	0 to 60°C (140°F)
Pressure	0 to 3.44 bar (50 psia)
Connector	BNC X 2 or specify

pH Specifications	
pH Range	0-14 pH
Response	95% in 1 second
Isopotential Point	7.00 pH (0 mV)
Offset	± 0.20 pH
Slope	97% of theoretical or higher
Cable Length	3 meter (10 ft) on BNC models only
Glass Shape	Bulb

ORP Specifications	
ORP Range	+/-2000mV
Cable Length	3 meter (10 ft) on BNC models only
Sensor	PP100-ORP: Platinum PP200-ORP and PP300: Gold

### Dimensions



PP100/10/BNC, PP100-ORP/10/BNC,

PP101, PP101-ORP

PP200/10/BNC, PP200-ORP-AU/10/BNC

PP201, PP201-ORP

PP300

Products covered by this spec sheet: PP100, PP200, PP300 Series

SpecsPoolPlus-02262024

Sensorex Pool Plus sensors provide off the shelf options or can be designed for OEM designs. Options: custom cable lengths, specialized connectors ... and even work with your housings or sensor body.

Contact your Sensorex sales representative or visit our [OEM page](#) (scan below).

Sensorex OEM Page